

A Novel Electronic Recording System For Swine Health & Production Data



What Can Data Pig™ Do?

- Electronic swine health recording program
- Used collaboratively by piggery workers, managers & veterinarians
- · Simple and intuitive pen side tablet application complemented by cloud data storage
- Synchronises with veterinary prescribed medication lists
- · Provides accurate treatment and vaccination dosage instructions
- Additional features include pig removal recording and performance monitoring







WHERE DOES DATA PIG FIT IN WITH CURRENT TECHNOLOGY?

- Novel functions for the recording of individual and group swine health and production parameters
- Functions alongside commercial herd management programs
- Replaces paper records with electronic quality assurance compliant records

WHY IS DATA PIG IMPORTANT FOR THE AUSTRALIAN SWINE INDUSTRY?

- Enhances the reputation of Australia's pork industry as progressive, sustainable & productive
- Provides valuable antimicrobial usage data to safeguard the longevity of the pork industry
- Contributes positively towards Australia's National Antimicrobial Resistance Strategy
- Embraces the power of technology to close the physical gap between vets and rural producers
- Overcomes concerns with accessing farms due to human or swine disease outbreaks

To reduce, refine and replace antimicrobial usage, we need to identify areas of improvement through accurate data recording and benchmarking.



WHY IS DATA PIG IMPORTANT FOR PIGGERY OWNERS & MANAGERS?

- Ensures compliance with quality assurance systems through comprehensive recording
- Replaces unreliable & inconsistent paper records
- Enables vets to play a more active day-to-day role
- Allows critical decisions to be made with whole team input (owner, manager, vet)

WHY IS DATA PIG IMPORTANT FOR PIGGERY WORKERS?

- Provides accurate dosing information for medications & vaccinations
- Displays medication and vaccine withholding periods to minimise potential MRL breaches
- Facilitates the dissemination of data collected by piggery staff in a timely manner
- Enables efficient decision-making leading to improved welfare and herd health outcomes

WHY IS DATA PIG IMPORTANT FOR VETERINARIANS?

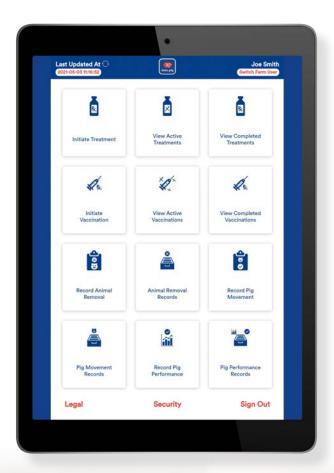
- Provides real time visibility of treatment data and deaths to allow better evaluation of treatment protocols
- Streamlines tracking of vaccine use, treatment plan compliance & animal removal trends
- Enhances monitoring of health protocols implemented on farm
- Improves preparedness for on-site farm visits and remote communication



HOW DOES DATA PIG WORK?

FARM USER APP

- Application available on a range of iOS & android devices
- Switch effortlessly between individual users using one secure farm login
- Pen side application with seamless online and offline operation
- Synchronises with veterinary prescribed medication lists
- Accurate medical treatment and dosage instructions based on animal class, number of animals and clinical signs of disease
- Automatic dose calculation of individual and group water treatments
- Monitor active treatments via individual treatment cards
- Administer routine vaccinations for all classes of pigs
- Record pig movements and animal removals for inventory monitoring
- Store pig performance data to track pig weights during production or trials



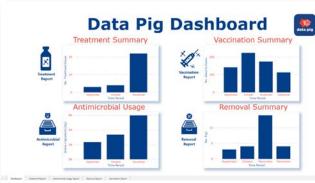




FARM ADMIN WEBPAGE

- Customised farm production parameters including weight curves
- Import individual animals from existing herd recording programs
- Add batches of progeny pigs or use unique IDs for untagged pigs
- · View veterinary prescribed medication lists, tailored treatment plans and current vaccination lists
- Access treatment, vaccination and animal removal records
- Access animal movement data and performance reports
- Export PDF treatment records for QA audits or raw data in excel
- Access data analysis reports via PowerBI web-based platform





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example reporting using data from the program.	
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Date	Class	Location	No. Pigs	Animal/ Batch ID	Wt (Rg)	Reason	Medication	TxD	etails		Tx Doses	User	Needle Removed	WHP	Clear Date	Response
1/1/21	Weaner	NOOM-OE- M-1	1	0110	1	Scours	Neomycin Sulfate Stenle Injection	0.15	mi	IM	01/01 (0.15ml) 02/01 (0.15ml) 08/01 (0.15ml)	Sam Sam Sam	Y Y T	154	18/1/21	Recovered
1/1/21	Grower	FIN-05-F02	1	4729	22	Coughing	Nuffor LA Injectable Solution	15	mi	IM	01/01 (1.5ml) 03/01 (1.5ml)	James James	ř.	128	15/1/21	Recovered
1/1/21	Finisher	FIN-10- M11(H)	1	4225	61	Lamenets.	Lincomia Arbibiotic Solution	2	mi	IM.	01/01 (2ml) 01/01 (2ml) 03/01 (2ml)	Sam Sam Sam	Ť	34	3/1/21	Recovered
							Metacam 20mg/ml Solution for Injection	t	mi	(A.S.	01/01 (1+4)	Sam	Y	45		
2/1/21	Weater	#00M-08- M-3	1	0110	1	Lameress	Lincomix Antibiotic Solution	0.25	mi	IM	02/01 (0.25ml) 03/01 (0.25ml) 04/01 (0.25ml)	Sam Sam Sam	y y	36	13/1/21	Recovered
							Morylan Ready-to-Use Injection Broad Spectrum Antibiotic	0.4	red.	M.	03/01 (0.4ml) 05/01 (0.4ml) 04/01 (0.4ml)	Sam Sam Sam	*	14d		
							Burn Toffeyec Anti-inflammatory injection for Cattle and Figs	1	mi	IM.	02/01 (2:40)	Sam	Y	66	7.0	
2/1/21	Weater	MODM-OB- M-1	1	0110	1	Scours	Neomycin Sulfate Stenle Injection	0.15	mi	iM	02/01 (0.15ml) 03/01 (0.15ml) 04/01 (0.15ml)	Sam Sam Sam	Ť	25d	19/1/21	Recovered
1/1/21	Boar	MS-PE	1	8687	180	Not Eating	Metacam 20mg/ml Solution for Injection	1.6	mi.	M	03/01 (3.6ml)	David	Y	40	7/1/21	Recovered
5/1/21	Sow	F32-C59	1	5144	200	Vagnal Discharge	Morylan Ready-to-Use Injection Broad Spectrum Antibiotic	10	mil	IM	05/01 (10ml) 06/01 (10ml) 07/01 (10ml)	David David David	Y Y T	148	21/1/21	Ascovered
							Metacam 30mg/ml Solution for Injection	4	mi	M	09/02 (444)	David	*	46		
\$/1/21	Piglet	FS1-C12	2	5213	4	Pre-Wean Scour	Scourban Oral Anti-Clamhoeal Suspension	3	mi	PO	05/01 (3ml) 06/01 (3ml) 07/01 (3ml) 08/01 (3ml) 09/01 (3ml)	Sam Sam Sam David David	N N N N	14d	29/1/21	Recovered

CONTACT US



Contact Apiam Animal Health to discuss how Data Pig can benefit your farm operations and production.

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